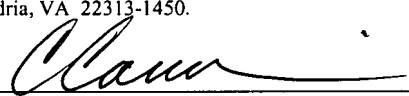


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Michael Karin <i>et al.</i>	
Serial No.:	10/590,042	Group No.:
Filed:	08/17/2006	Examiner:
For:	ENHANCEMENT OF TH2-DEPENDENT AND INFLAMMATORY RESPONSE	

TRANSMITTAL

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)	
I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: <u>June 25, 2007</u>	By:  Cliff Cannon-Cin

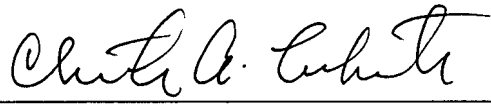
Dear Sir or Madam:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 mailed
April 23, 2006 (a copy of which is enclosed), Applicants submit the following documents:

- ▶ Application Data Sheet;
- ▶ Declaration;
- ▶ Power of Attorney by Assignee (an Assignment to the Regents of the University of California, is being submitted for recordation by facsimile);
- ▶ Sequence Listing in paper copy and on a computer-readable diskette;
- ▶ Certificate re: Sequence Listing; and
- ▶ Preliminary Amendment.

A check in the amount of **\$65.00** is enclosed herewith to cover the surcharge for filing missing parts of an application. In addition, the Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. **08-1290**. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Dated: June 25, 2007

By: 
Christine A. Lekutis
Registration No. 51,934

MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
(415) 904-6500



UNITED STATES PATENT AND TRADEMARK OFFICE

SF

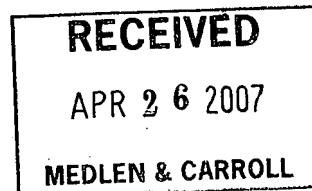
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 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/590,042	FIRST NAMED APPLICANT Michael Karin	ATTY. DOCKET NO. UCSD-10879
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INTERNATIONAL APPLICATION NO. PCT/US05/05066

I.A. FILING DATE 02/17/2005	PRIORITY DATE 02/19/2004
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Medlen & Carroll
 Suite 350
 101 Howard Street
 San Francisco, CA 94105



CONFIRMATION NO. 5600
 371 FORMALITIES LETTER



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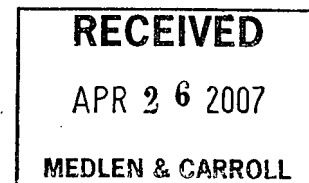
Date Mailed: 04/23/2007

Resp. 6/23/07 rld

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/17/2006
- Copy of the International Search Report filed on 08/17/2006
- Preliminary Amendments filed on 08/17/2006
- Request for Immediate Examination filed on 08/17/2006
- U.S. Basic National Fees filed on 08/17/2006
- Priority Documents filed on 08/17/2006
- Specification filed on 08/17/2006
- Claims filed on 08/17/2006
- Drawings filed on 08/17/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/590,042	PCT/US05/05066	UCSD-10879